



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

P.O. Box 528804 · Oklahoma City, OK 73152-8804

(405) 524-0020 · www.nass.usda.gov/ok

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Monthly Summary for Dec 1 - Jan 3

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Oklahoma experienced some of the worst weather of the year in December. The heaviest rain was in the East Central and Southeast districts. According to the Mesonet, flooding was the main concern across eastern Oklahoma and freezing rain left more than 200,000 without power. Numerous tornado warnings were issued in the central and eastern areas and large hail was also reported. Record rainfall in December has left the state drought free, compared with last year when 62 percent of the state was in the moderate drought category or worse. Precipitation averaged 6.05 inches across the state, ranging from 1.60 of an inch in the Panhandle district to 13.16 inches in the Southeast district. Statewide temperatures averaged in the mid 40's, with the lowest recording of 0 degrees at Kenton on Thursday, December 17th and the highest recording of 80 degrees at Waurika on Friday, December 11th. Topsoil and subsoil moisture conditions were rated mostly adequate to short.

Soil Moisture Conditions by Percent

For Month Ending January 3, 2016

Moisture Rating	Current Week	One Year Ago
Topsoil		
Very Short	0	9
Short	1	28
Adequate	59	60
Surplus	40	3
Subsoil		
Very Short	1	21
Short	8	45
Adequate	75	33
Surplus	16	1

Small Grains: Oats planted reached 68 percent, up 12 points from the previous year and up 9 points from normal. Oats emerged reached 64 percent, up 13 points from the previous year and up 9 points from normal.

Row Crops: Soybeans harvested reached 92 percent, up 6 points from the previous year and up 2 points from normal.

Crop Conditions by Percent

For Month Ending January 3, 2016

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	0	1	22	65	12
Rye	0	2	35	51	12
Oats	0	1	24	66	9
Canola	0	0	34	54	12
Livestock	0	3	32	59	6
Pasture and Range	2	13	49	35	1

Pasture and Livestock: Conditions of pasture and range were rated at 84 percent good to fair. Livestock condition was rated at 91 percent good to fair.

Crop Progress by Percent

For Month Ending January 3, 2016

Crop	Stage	Current Week	One Year Ago	Five Year Average
Wheat	Grazed	39	35	N/A
Rye	Grazed	24	70	64
Oats	Grazed	64	51	55

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Weather for Month Ending January 3, 2016: Temperatures ranged from 0 degrees at Kenton on Thursday, December 17th to 80 degrees at Waurika on Friday, December 11th. Precipitation ranged from 1.60 inches in the Panhandle district to 13.16 inches in the Southeast district. Soil temperature averages ranged from 32 degrees at Kenton on Wednesday, December 30th to 62 degrees at Clayton on Saturday, December 12th.

Mesonet Temperature and Precipitation Data For Month Ending January 3, 2016							
Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to January 3, 2016		
					Total	Departure from Normal	Percent of Normal
	Degrees	Degrees	Degrees	Inches	Inches	Inches	Percent
Panhandle	50	26	37	1.60	7.92	2.81	155
North Central	53	30	41	2.66	9.77	0.85	110
Northeast	56	33	44	8.57	20.33	6.45	146
West Central	54	31	42	2.38	10.10	1.67	120
Central	57	33	45	4.77	16.00	3.91	132
East Central	59	36	47	12.39	27.64	11.25	169
Southwest	56	33	44	2.49	11.88	2.44	126
South Central	60	36	48	6.43	23.15	9.29	167
Southeast	62	37	49	13.16	32.67	14.46	179